

Product datasheet for **TA326583**

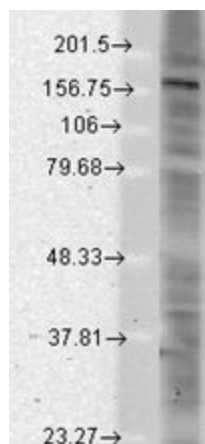
Shank2 Mouse Monoclonal Antibody [Clone ID: S23b-49]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S23b-49
Applications:	WB
Recommended Dilution:	WB: 1-10ug/ml, IHC: 0.1-1.0ug/ml, IF: 1.0-10ug/ml
Reactivity:	Mouse, Human, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 84-309 of rat Shank2
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SH3 and multiple ankyrin repeat domains 2
Database Link:	NP_597684 Entrez Gene 22941 Human Entrez Gene 210274 Mouse Entrez Gene 171093 Rat Q9QX74
Background:	Shank proteins make up a family of scaffold proteins identified through their interaction with a variety of membrane and cytoplasmic proteins .
Synonyms:	CORTBP1; CTTNBP1; KIAA1022; ProSAP1; SHANK; SPANK-3
Note:	Detects ~160kDa. Recognizes Shank1, 2 and 3.



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Product images:

Western blot analysis of pan-shank in rat brain membrane lysates using a 1:1000 dilution of the antibody